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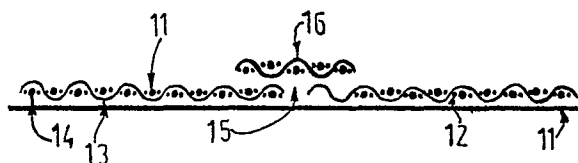
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54 **Laminate reinforcement for fibre-reinforced synthetic resins.**

57 The invention relates to a laminate reinforcement for fibre-reinforced synthetic resins and has for its object to provide a laminate reinforcement of highly resistant and high elasticity modulus fibres for extremely heavy-duty, yet light-weight and indent-resistant floating bodies and provides to that purpose such a reinforcement in which the laminate reinforcement is obtained by means of at least two parallel tissue tapes forming by their tissue seams (14) a paunch gap (15), which is covered with a similar, but narrower covering tape (16), doubling of the reinforcing fibres in the area of the paunch gap in parallel relationship producing a Stringer effect, in which the warp and weft yarns of the tissue tape are made from reinforcing fibres having a higher elasticity modulus and a higher specific tensile strength than glass fibres, said fibres consisting of carbon, aramid, boron fibres or the like, the warp yarns of carbon (11), and aramid (12) being in intimate contact with one another and the weft yarns of aramid or carbon being spaced apart in parallel relationship by a larger distance than the warp yarns (11, 12).





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. ³)
A	US-A-3 135 976 (WINTERS) * Whole document; in particular column 1, line 59 - column 2, line 11; figure 4 *	1	B 29 D 3/02
A	--- US-A-3 315 284 (LUDLOW) * Column 2, lines 66-72; figure 3c *	1	
A	--- US-A-2 787 570 (DE FOREST) * Claims; figures 1-3 *	1	
A	--- DE-A-2 011 807 (STEVENS) * Claims 1-4; figures 3,4 *	1	
A	--- GB-A-2 033 290 (W.M. PAPER) * Abstract; figures 1,2 *	2	TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
A	--- GB-A- 821 618 (ALLDAY)		B 29 D B 63 B
A	--- US-A-4 065 820 (STARRATT) -----		
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 28-03-1984	Examiner WELSCH H.R.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			